

## Message Text

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ACTION EB-08

INFO OCT-01 ARA-10 EUR-12 ISO-00 ERDA-05 AID-05 CEA-01

CIAE-00 COME-00 DODE-00 FPC-01 H-01 INR-07 INT-05

L-03 NSAE-00 NSC-05 OMB-01 PM-05 USIA-06 OES-07

SP-02 SS-15 STR-05 TRSE-00 ACDA-12 FEA-01 IO-13

AF-10 EA-10 NEA-10 /161 W

-----010477 302053Z /61

R 301605Z NOV 77

FM AMEMBASSY PARIS

TO DEPARTMENT OF ENERGY WASHDC

INFO SECSTATE WASHDC 2381

AMCONSUL MARTINIQUE

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DOE PASS TO SIEVERING/IA AND VANDERRY/IA

E.O. 11652: N/A

TAGS: ENRT, TECH, ENGR, FR

SUBJECT: COOPERATION WITH FRANCE ON SOLAR ENERGY

R & D

1. DURING DISCUSSIONS OF NOVEMBER 28, MR. MICHEL RODO, HEAD OF THE SOLAR ENERGY PROGRAM AT CNRS, REITERATED THE DESIRE TO EXTEND THE COOPERATION WITH THE US ON SOLAR ENERGY R & D. INFORMAL SOLAR ENERGY R & D COOPERATION WITH THE US IS IN PROGRESS, AND HE BELIEVES THAT A BROADER OFFICIAL AGREEMENT THAN THE ONE WHICH WAS RECENTLY SIGNED SHOULD BE DEVELOPED SOON. RELATIVE TO POTENTIAL FUTURE COOPERATION HE EMPHASIZED THE ITEMS DISCUSSED IN PARA 2 THROUGH 4 BELOW.

2. HE FAVORS A MAJOR SOLAR ENERGY PROGRAM IN LDC AREAS AND WOULD SUPPORT LARGE JOINT US/FRENCH INITIA-

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TIVES ON THIS. HE POINTED OUT THAT SUCH A PROGRAM IS OF INTEREST NOT ONLY FROM THE POINT OF VIEW OF LDCS BUT ALSO WOULD HELP REDUCE EQUIPMENT COSTS AND MAKE SOLAR ENERGY MORE ACCESSIBLE IN ADVANCE COUNTRIES. RODOT, IN ANSWER TO EMBOFF SUGGESTION SAID FRENCH CARIBBEAN TERRITORIES (MARTINIQUE OR GUADELOUPE) MIGHT BE A GOOD LOCATION FOR SUCH A STUDY.

3. FRANCE WOULD BE INTERESTED IN SPONSORING JOINTLY WITH THE US A MAJOR INTERNATIONAL TECHNICAL SYMPOSIUM IN THERMAL ELECTRIC SOLAR ENERGY SYSTEMS. HE FEELS SUCH A MEETING WILL BE NEEDED SOON AND SUGGESTED LATE 1978 OR EARLY 1979 AS THE BEST TIME FOR IT.

4. THERE MAY BE ADVANTAGES FOR US AND FRANCE IN COOPERATING ON A SPHERICAL FIXED COLLECTOR SYSTEM. UNDER THE PERICLES PROGRAM, FRANCE IS DEVELOPING A 800 KW SYSTEM OF THIS TYPE AND INDIA IS INTERESTED IN THIS PROJECT. A SMALL PROTOTYPE (ABOUT 75 KWT) HAS BEEN CONSTRUCTED IN MARSEILLE AND IS UNDERGOING CHECK-OUT TESTS. RECENTLY, MR. RHODES, DOE, ALBUQUERQUE, HAS VISITED THE PERICLES PROJECT NEAR MARSEILLE AND STATED THAT DOE CONSIDERS FUNDING A RELATIVELY LARGE PLANT OF THIS TYPE. THUS, MR. RODOT CONSIDERS COOPERATION IN THIS AREA MAY BE LOGICAL AND SHOULD BE EXPLORED. HE STATED THAT THE COMPANY WHICH HAS BUILT THE MIRROR FOR THE PERICLES PROTOTYPE HAS DONE INNOVATIVE WORK AND THE PROCESS WHICH THEY HAVE DEVELOPED COULD BE UTILIZED, PERHAPS JOINTLY WITH A US COMPANY, FOR THE US PROJECT.

5. MR. RODOT WOULD ALSO APPRECIATE ANY DETAILS WE COULD PROVIDE HIM ON THE RECENT US/SAUDI ARABIA SOLAR LIMITED OFFICIAL USE

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ENERGY AGREEMENT.

6. BASED ON THE ABOVE DISCUSSION WITH MR. RODOT AS WELL AS OTHER DISCUSSIONS HELD RECENTLY, DOE SCIENCE REP WILL TRANSMIT SHOURTLY A REPORT ON THE FRENCH SOLAR ENERGY R & D PROGRAM( MAINLY ON THERMO ELECTRIC ENERGY R & D, WHICH RECEIVES GREATEST EMPHASIS IN FRANCE).  
HARTMAN

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NNN

## Message Attributes

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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009